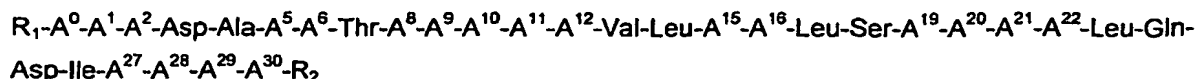


We claim:

5 1. A peptide selected from the group having the formulae:



wherein  $R_1$  is a member of the group consisting of a) PhAc, Hca, Dat, IndAc, Ipa, 1-Nac, 2-Nac, 1-Npr, 2-Npr, Ibu;  $CH_3(CH_2)_nCO$ , or  $HOOC(CH_2)_nCO$ , where  $n$  is an integer from 2 to 20,  
 10 and b) any other straight chain, branch chain, saturated, unsaturated or poly unsaturated aliphatic carboxyl group of 2-30 carbon atoms and any carbocyclic or heterocyclic aromatic carboxyl group of 3-8 carbon atoms containing at least one atom of the group S, N, and O in the heterocyclic ring,  
 $A^0$  is Phe, D-Phe, Arg, D-Arg, or a carbon-nitrogen single bond,

$A^1$  is Tyr or His,

15  $A^2$  is D-Arg or D-Cit,

$A^5$  is Ile or Val,

$A^6$  is Phe, Tyr, Nal, or Phe(Y), in which  $Y=F$ , Cl, Br, or I,

$A^8$  is Asn, D-Asn, Cit, D-Cit, Gln, D-Gln, Ser, D-Ser, Thr, D-Thr, Ala, D-Ala, Abu, D-Abu, or Aib,

$A^9$  is His, D-His, Amp, D-Amp, Gup, or D-Gup,

20  $A^{10}$  is Tyr, Tyr(Et), Tyr(Me); Phe(Y), in which  $Y=H$ , F, Cl, Br, or I; Amp, His, Cha, Chg, Bpa, Dip, Trp, Trp(For), Tpi, 1-Nal, 2-Nal, 3-Pal, 4-Pal, Phe(NH<sub>2</sub>), or Phe(NO<sub>2</sub>),

$A^{11}$  is His, D-His, Arg, D-Arg, Cit, Har, D-Har, Amp, D-Amp, Gup, or D-Gup,

$A^{12}$  is Lys, D-Lys, Orn, D-Orn, Har, D-Har, Cit, D-Cit, Nle, or Ala,

$A^{15}$  is Gly, Ala, Abu, Aib, Nle, Gln, Cit, or His,

25  $A^{16}$  is Gln or Arg,

$A^{19}$  is Ala or Abu,

$A^{20}$  is His, D-His, Arg, D-Arg, or Cit,

$A^{21}$  is Lys, D-Lys, Orn, D-Orn, Cit, or D-Cit,

$A^{22}$  is Leu, Ala or Aib,

30  $A^{27}$  is Met, Leu, Nle, Abu, or D-Arg,

$A^{28}$  is Arg, D-Arg, Har, D-Har, Ser, Asn, Asp, Ala, Abu, or Cit,

$A^{29}$  is Arg, D-Arg, Har, D-Har, Cit, D-Cit, or Agm,

$A^{30}$  is Arg, D-Arg, Har, D-Har, Cit, D-Cit, Agm, or is a carbon-nitrogen or carbon-oxygen single bond,

35  $R_2$  is  $-NH_2$ ,  $-NH-NH_2$ ,  $-NH-OH$ ,  $-NHR_3$ ,  $-NR_3R_4$ ,  $-OH$ , or  $-OR_3$ , in which  $R_3$  and  $R_4$  are any of  $C_{1-10}$  alkyl,  $C_{2-10}$  alkenyl,  $C_{2-10}$  alkynyl,  $C_{7-16}$  phenylalkyl,  $-C_6H_5$ , or  $-CH(C_6H_5)_2$ ; provided that if  $A^{29}$  is Agm then  $A^{30}$  and  $R_2$  are absent, and if  $A^{30}$  is Agm then  $R_2$  is absent, and pharmaceutically acceptable salts thereof.

2. The compound of claim 1 wherein one or both of  $A^{11}$  and  $A^{20}$  are other than Arg, D-Arg,

40 or Cit.

3. A compound of claim 1 selected from the group consisting of:

5 [PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Amp<sup>9</sup>, Tyr(Me)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 67

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Amp<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 68

10

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, His<sup>9</sup>, Tyr(Me)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 69

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Amp<sup>9</sup>, Tyr(Me)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-15 29)NH<sub>2</sub>  
Peptide 70

[HOOC(CH<sub>2</sub>)<sub>6</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Amp<sup>9</sup>, Tyr(Me)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 71

20 [HOOC(CH<sub>2</sub>)<sub>12</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Amp<sup>9</sup>, Tyr(Me)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 72

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Amp<sup>9</sup>, Tyr(Me)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 73

25

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Cit<sup>8</sup>, Amp<sup>9</sup>, Tyr(Me)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 74

[1-Nac-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Cit<sup>8</sup>, Amp<sup>9</sup>, Tyr(Me)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-30 RH(1-29)NH<sub>2</sub>  
Peptide 75

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Cit<sup>8</sup>, Amp<sup>9</sup>, Tyr(Me)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 76

35 [HOOC(CH<sub>2</sub>)<sub>12</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Cit<sup>8</sup>, Amp<sup>9</sup>, Tyr(Me)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 77

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Cit<sup>8</sup>, Amp<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 78

40

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Cit<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 79

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, 5 Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 80

[HOOC(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 81

10 [HOOC(CH<sub>2</sub>)<sub>12</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 82

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 86

15

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, Amp<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 87

[HOOC(CH<sub>2</sub>)<sub>12</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, 20 Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 88

[HOOC(CH<sub>2</sub>)<sub>12</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, Amp<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 89

25 [1-Nac-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 91

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 92

30

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Cit<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 93

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, His<sup>15</sup>, His<sup>20</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, 35 Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 94

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, Orn<sup>21</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 95

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Orn<sup>21</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 96

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, 5 Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 97

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>8</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 98

10 [CH<sub>3</sub>(CH<sub>2</sub>)<sub>10</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 99

[Hca -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 100

15

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NHMe Peptide 101

[HOOC(CH<sub>2</sub>)<sub>12</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Orn<sup>21</sup>, 20 Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 102

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, Amp<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Orn<sup>21</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 103

25 [CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Dip<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Orn<sup>21</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 104

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Phe(pNO<sub>2</sub>)<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Orn<sup>21</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 105

30

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Orn<sup>21</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 106

[HOOC(CH<sub>2</sub>)<sub>12</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, Amp<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Orn<sup>21</sup>, 35 Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 107

[HOOC(CH<sub>2</sub>)<sub>12</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Dip<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Orn<sup>21</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 108

[HOOC(CH<sub>2</sub>)<sub>12</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Phe(pNO<sub>2</sub>)<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Orn<sup>21</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 109

[HOOC(CH<sub>2</sub>)<sub>12</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Orn<sup>21</sup>, 5 Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 110

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, Amp<sup>9</sup>, Dip<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Orn<sup>21</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 111

10 [CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, Amp<sup>9</sup>, Phe(pNO<sub>2</sub>)<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Orn<sup>21</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 112

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, Amp<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Orn<sup>21</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 113

15

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Dip<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Orn<sup>21</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 114

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Phe(pNO<sub>2</sub>)<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Orn<sup>21</sup>, 20 Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 115

[HOOC(CH<sub>2</sub>)<sub>12</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, Amp<sup>9</sup>, Dip<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Orn<sup>21</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 116

25 [HOOC(CH<sub>2</sub>)<sub>12</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, Amp<sup>9</sup>, Phe(pNO<sub>2</sub>)<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Orn<sup>21</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 117

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, Amp<sup>9</sup>, Dip<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Orn<sup>21</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 118

30

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, Amp<sup>9</sup>, Phe(pNO<sub>2</sub>)<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Orn<sup>21</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 119

[HOOC(CH<sub>2</sub>)<sub>12</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, Amp<sup>9</sup>, Dip<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Orn<sup>21</sup>, 35 Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 120

[HOOC(CH<sub>2</sub>)<sub>12</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, Amp<sup>9</sup>, Phe(pNO<sub>2</sub>)<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Orn<sup>21</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 121

40

4. A compound of claim 3 selected from the group consisting of :

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Amp<sup>9</sup>, Tyr(Me)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 67

5

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, His<sup>9</sup>, Tyr(Me)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 69

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Amp<sup>9</sup>, Tyr(Me)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 70

[HOOC(CH<sub>2</sub>)<sub>12</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Amp<sup>9</sup>, Tyr(Me)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 72

15

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Cit<sup>8</sup>, Amp<sup>9</sup>, Tyr(Me)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 76

[HOOC(CH<sub>2</sub>)<sub>12</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Cit<sup>8</sup>, Amp<sup>9</sup>, Tyr(Me)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 77

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Cit<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 79

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 80

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 86

30

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, Orn<sup>21</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 95

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Orn<sup>21</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 96

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO -Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Ala<sup>8</sup>, His<sup>9</sup>, Tyr(Et)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 97

40 5. A compound selected from the group consisting of:

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>4</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 2

5 [HOOC(CH<sub>2</sub>)<sub>4</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 3

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 4

10

[HOOC(CH<sub>2</sub>)<sub>6</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 5

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>8</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
15 Peptide 6

[HOOC(CH<sub>2</sub>)<sub>8</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 7

20 [CH<sub>3</sub>(CH<sub>2</sub>)<sub>10</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 8

[HOOC(CH<sub>2</sub>)<sub>10</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 9

25

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>12</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 10

[HOOC(CH<sub>2</sub>)<sub>12</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
30 Peptide 11

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>14</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 12

35 [HOOC(CH<sub>2</sub>)<sub>14</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 13

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, Har<sup>28</sup>, D-Arg<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 14

40

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, Har<sup>28</sup>, D-Arg<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>

Peptide 15

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>14</sub>CO-Phe<sup>0</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>

5 Peptide 16

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>14</sub>CO-D-Phe<sup>0</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>

Peptide 17

10 [PhAc-Arg<sup>0</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>

Peptide 18

[PhAc-D-Arg<sup>0</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>

Peptide 19

15

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Cit<sup>8</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>

Peptide 21

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Cit<sup>8</sup>, Cit<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>

20 Peptide 22

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Cit<sup>8</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, Har<sup>28</sup>, D-Arg<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>

Peptide 23

25 [PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Cit<sup>8</sup>, Cit<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, Har<sup>28</sup>, D-Arg<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>

Peptide 24

[HOOC(CH<sub>2</sub>)<sub>12</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Cit<sup>8</sup>, Cit<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>

Peptide 25

30

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, D-Ala<sup>8</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>

Peptide 26

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Abu<sup>8</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>

35 Peptide 27

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Cit<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, Har<sup>28</sup>, D-Arg<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>

Peptide 28



[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Amp<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 30

5 [PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Amp<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 31

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, His<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 32

10 [PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Cha<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 33

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tpi<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 34

15 [PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, 2-Nal<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 35

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Dip<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
20 Peptide 36

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Phe(pNH<sub>2</sub>)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 37

25 [PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Trp<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 38

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Phe(pNO<sub>2</sub>)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 39

30 [PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, 3-Pal<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 40

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Et)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
35 Peptide 41

[PhAc-His<sup>1</sup>, D-Arg<sup>2</sup>, Tyr<sup>6</sup>, Har<sup>9</sup>, Bpa<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 42

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Har<sup>12</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 43

[Hca-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Me)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
5 Peptide 45

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Me)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 46

10 [Hca-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 47

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 48

15 [PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Me)<sup>10</sup>, Aib<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 49

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Me)<sup>10</sup>, Orn<sup>12</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-20 29)NH<sub>2</sub>  
Peptide 50

[Hca-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Me)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Agm<sup>29</sup>]hGH-RH(1-29)  
Peptide 51

25 [PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Me)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Agm<sup>29</sup>]hGH-RH(1-29)  
Peptide 52

[Hca-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Me)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>, Har<sup>30</sup>]hGH-RH(1-30)NH<sub>2</sub>  
Peptide 53

30 [Dat-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Me)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>, Har<sup>30</sup>]hGH-RH(1-30)NH<sub>2</sub>  
Peptide 54

[Ipa-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Me)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>, Har<sup>30</sup>]hGH-RH(1-30)NH<sub>2</sub>  
35 Peptide 55

[Hca-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Me)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>, Har<sup>30</sup>]hGH-RH(1-30)NH<sub>2</sub>  
Peptide 56

[Hca-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Me)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, D-Arg<sup>29</sup>, Har<sup>30</sup>]hGH-RH(1-30)NH<sub>2</sub> Peptide 57

[Hca-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Me)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>, D-Arg<sup>30</sup>]hGH-RH(1-5 30)NH<sub>2</sub> Peptide 58

[Hca-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Me)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>, Agm<sup>30</sup>]hGH-RH(1-30) Peptide 59

10 [PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Me)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>, Agm<sup>30</sup>]hGH-RH(1-30) Peptide 60

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Me)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 62

15

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Me)<sup>10</sup>, Har<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 63

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Me)<sup>10</sup>, Amp<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-20 29)NH<sub>2</sub> Peptide 64

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Me)<sup>10</sup>, Cit<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 65

25 [PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Me)<sup>10</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 84

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Me)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, His<sup>20</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 85

30

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Cit<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 90

6 A peptide of claim 5 selected from the group consisting of:

35 [CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 4

[HOOC(CH<sub>2</sub>)<sub>6</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub> Peptide 5

40

[HOOC(CH<sub>2</sub>)<sub>8</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 7

5 [HOOC(CH<sub>2</sub>)<sub>12</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 11

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Cit<sup>8</sup>, Cit<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 22

10 [PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, 2-Nal<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 35

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Dip<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 36

15 [PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Phe(pNO<sub>2</sub>)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 39

20 [PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Et)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 41

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Me)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 62

25 7. A peptide of claim 5 selected from the group consisting of:

[CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 4

30 [HOOC(CH<sub>2</sub>)<sub>8</sub>CO-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 7

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Cit<sup>8</sup>, Arg<sup>9</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 21

35 [PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Arg<sup>9</sup>, Amp<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 30

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Amp<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 31

40

[PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Phe(pNH<sub>2</sub>)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 37

5 [PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Et)<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 41

[PhAc-His<sup>1</sup>, D-Arg<sup>2</sup>, Tyr<sup>6</sup>, Har<sup>9</sup>, Bpa<sup>10</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 42

10 [PhAc-Tyr<sup>1</sup>, D-Arg<sup>2</sup>, Phe(pCl)<sup>6</sup>, Har<sup>9</sup>, Tyr(Me)<sup>10</sup>, His<sup>11</sup>, Abu<sup>15</sup>, Nle<sup>27</sup>, D-Arg<sup>28</sup>, Har<sup>29</sup>]hGH-RH(1-29)NH<sub>2</sub>  
Peptide 62

8. The use of a compound of any of claims 1, , or 5 for the production of a pharmaceutical composition for suppressing levels of GH in a patient in need of same.

15

9. The use of a compound of any of claims 1, , or 5 for the production of a pharmaceutical composition for suppressing IGF-I or IGF-II levels in the tumor tissue of a patient having a cancer carrying receptors for IGF-I.

20

10. The use of a compound of any of claims 1, or 5 for the production of a pharmaceutical composition for suppressing VEGF levels in the tumor tissue of a patient having a cancer.

11. The use of a compound of any of claims 1, or 5 for the production of a pharmaceutical composition for suppressing levels of IGF-I in a patient in need of same.

25

12. The use of a compound of any of claims 1, or 5 for the production of a pharmaceutical composition for suppressing serum IGF-I levels in a patient having a cancer carrying receptors for IGF-I.

30

13. The use of a compound of any of claims 1, or 5 for the production of a pharmaceutical composition for suppressing GH levels in a patient having a cancer carrying receptors for IGF-I or GH.

14. The use of a compound of any of claims 1, or 5 for the production of a pharmaceutical composition for blocking GH-RH receptors in a patient having a cancer carrying receptors for GH-RH.

40

15. The method of suppressing levels of GH in a patient in need of same by administering to said patient a suppressively effective amount of a compound of any of claims 1, or 5.

16. The method of suppressing IGF-I or IGF-II levels in the tumor tissue of a patient having a cancer carrying receptors for IGF-I by administering to said patient a suppressively effective amount of a compound of any of claims 1, or 5.

5 17. The method of suppressing VEGF levels in the tumor tissue of a patient having a cancer by administering to said patient a suppressively effective amount of a compound of any of claims 1, or 5.

18. The method of suppressing levels of IGF-I in a patient in need of same by  
10 administering to said patient a suppressively effective amount of a compound of any of claims 1, or 5.

19. The method of suppressing serum IGF-I levels in a patient having a cancer carrying receptors for IGF-I by administering to said patient a suppressively effective amount of a  
15 compound of any of claims 1, or 5.

20. The method of suppressing GH levels in a patient having a cancer carrying receptors for IGF-I or GH by administering to said patient a suppressively effective amount of a compound of any of claims 1, or 5.  
20

21. The method of the treatment of a patient having a cancer carrying receptors for GH-RH by administering to said patient an amount of a compound of any of claims 1, or 5 effective to block said GH-RH receptors

25 22. A pharmacologically administrable composition for the suppression of levels of GH in a patient consisting essentially of a compound of claim 1, or 5 and a pharmacologically acceptable carrier.

23. A pharmacologically administrable composition for the suppression of IGF-I or IGF-II  
30 levels in the tumor tissue of a patient having a cancer carrying receptors for IGF-I consisting essentially of a compound of claim 1, or 5 and a pharmacologically acceptable carrier.

24. A pharmacologically administrable composition for the suppression of VEGF levels in the tumor tissue of a patient having a cancer consisting essentially of a compound of claim 1, or 5  
35 and a pharmacologically acceptable carrier.

25. A pharmacologically administrable composition for the suppression of levels of IGF-I in a patient consisting essentially of a compound of claim 1, or 5 and a pharmacologically acceptable carrier.

40

26. A pharmacologically administrable composition for the suppression of GH levels in a patient having a cancer carrying receptors for IGF-I or GH consisting essentially of a compound of claim 1, or 5 and a pharmacologically acceptable carrier.

5        27. A pharmacologically administrable composition for the suppression of IGF-I levels in a patient having a cancer carrying receptors for IGF-I consisting essentially of a compound of claim 1, or 5 and a pharmacologically acceptable carrier.

10       28. A pharmacologically administrable composition for blocking receptors for GH-RH in a patient having a cancer carrying receptors for GH-RH consisting essentially of a compound of claim 1, or 5 and a pharmacologically acceptable carrier.